

What is claimed is;



- 1)
- 2)
- 3)
- 4) (Currently amended) A supply chain method comprising,
 - a) providing an aseptic/sterile fluid enclosing container manufactured having its structure characterized by an axial centerline extending through the center of the top to the center of the base of said container defining a datum reference for structuring a supply chain apparatus in order to seal a vacuum draw path said container having a predetermined volumetric capacity and weight for transferring an aseptic/sterile fluid a top defining a pour spout opening having a perimeter a threaded neck extending downwardly away from said top and forming into an outwardly extending sealing surface a throat/aperture space defining an egress/ingress opening confined within said container neck a container cap/closure having threads which correspond to said threads of said container neck a body extending downwardly and outwardly from said sealing surface to said base and forming substantially said volumetric container capacity to hold said predetermined volume of said aseptic/sterile fluid an upwardly facing flange seal interposed between said container threads and said container body being defined with a sealing surface and a container height being defined in aggregate a combination of distances along said axial centerline from said top to said thread said thread to said seal said seal to said body and said body to said base,
 - b) distributing said aseptic/sterile fluid in said container,
 - c) uncapping said container and egressing aseptic/sterile fluid,
 - d) threadably connecting said container to the lid of a canister system for consumption against generating garbage/waste in conjunction with collecting fluent waste material under a remotely emanating vacuum draw force,

- e) drawing fluent waste material into said container,
- f) disconnecting said container from said canister lid,
- g) recapping said container with said container cap,
- h) removing said fluent waste material in said container.

5) (Currently amended) A supply chain method comprising,

a) providing an aseptic/sterile liquid said liquid sealed in a container at manufacturing said manufacturing being adapted to provide a predetermined sterility assurance level said container being adapted to be filled and sealed for enclosing said liquid in said container said container having a neck portion said neck portion to include an outwardly extending surface said surface being adapted to provide a seal connection said container being adapted to provide said liquid for consumption said seal being adapted to be unsealed to allow egress of said liquid from said container by pouring,

b) establishing a supplies conversion said container being adapted to be disassociated from said consumption said container being adapted to be converted to provide a sealed vacuum draw path said draw path being adapted to seal vacuum forces between a vacuum and an open end sealed path said forces being adapted to be drawn into and out of a neck portion of said container said container interposed between said vacuum and said open end said path being adapted to exchange draw forces through said neck portion said container being adapted to receive fluent waste material said material drawn by said forces said forces being adapted to be contained along said path said path to include integration with a waste collection system said container being adapted to be connected with said system said system to include said forces said system to include said path said

system to include at least a container portion said portion being adapted to be disposed within said path.

c) unsealing said path by disconnecting said container from said draw path said container being adapted to be resealed for containment and disposal and transfer of fluent waste material said container being adapted to be recycled.

6) (Currently amended) A method of claim 5 further comprising,

- a) manufacturing an aseptic/sterile liquid and providing said liquid in a container having a predetermined sterility assurance level,
- b) consuming said liquid ,
- c) consuming said container by integration with a waste collection system against discarding said container into the garbage said container consumption providing said supplies container conversion for said container to be adapted to collect fluent waste material,
- c) providing further consumption of said container by removing and transferring fluent waste material in said container,
- d) emptying said container of said fluent waste material by consumption of said container for disposing of said waste material.

7) (Currently Amended) A supply chain method comprising,

- a) providing a waste collection and disposal container said container manufactured having an aseptic/sterile liquid therein hermetically sealed to a predetermined sterility assurance level said container having a neck said neck being adapted to include an outwardly extending surface said neck being adapted to provide a seal connection said container being adapted to be unsealed for

consumption egress said aseptic/sterile liquid intended for egressing use related with said consumption,

b) establishing a supplies waste container conversion said container being adapted to be disassociated from said consumption said container conversion provided in preparation for fluent waste material ingress utility said container being adapted to seal a vacuum draw path said draw path being adapted to seal vacuum draw forces said forces being adapted to be drawn between a vacuum and an open draw path inlet said container being interposed between said inlet and said vacuum said forces being adapted to be drawn away from and toward said container said seal being adapted to provide said path to direct said forces and said waste materials from said inlet toward said vacuum said seal being adapted to draw said vacuum forces and said material toward said container said vacuum being adapted to provide material ingress into said waste collection container said draw forces being adapted to be provided by said vacuum along said path said forces being adapted to be contained along said path said path to include integration with a waste collection system said container being adapted to be connected with said system said system to include said forces said system to include said path said system to include at least a container portion said portion being adapted to be disposed within said path.

c) resealing said waste container for containment of said waste material said container being adapted to be removed and transferred for disposal of said waste material said container being adapted to be separated from said waste material said container being adapted for recycling.

8) A supply chain method of claim 7 comprising,

- a) applying said waste container conversion after consumption of said liquid by integration of said container into a waste collection system.
- 9) A supply chain method of claim 7 further comprising,
- a) providing said aseptic/sterile liquid in a supply chain container,
 - b) providing said container conversion from a supply container to a collection and disposal container,
 - c) providing said container for waste collection and transport in a disposal chain.
- 10) A supply chain method of claim 9 further comprising,
- a) said converting said container from a supply container to a disposal container in a supply and disposal chain,
 - b) providing said container conversion.
- 11) A supply chain method of claim 10 further comprising,
- a) providing conversion consumption of a fluent material transfer container from the clean supply side of a supply and disposal chain to the dirty disposal side of said supply and disposal chain.
- 12) A supply chain method of claim 11 further comprising,
- a) utilizing delivery containers for the delivery of an aseptic/sterile material and for the collection of fluent waste material against separately producing collection containers thereby reducing the amount of separate collection container trash contributed into the waste stream as garbage and deferring the disposal of delivery containers into the trash by further fluent waste material collection utility with respect to said delivery containers defining container conversion methods reducing the procurement of said separately produced collection containers thereby reducing associated waste and reducing associated collection container supply chain costs providing said supply chain efficient container conversion method instead of collecting fluent waste materials in said separately produced collection containers.
- 13) A supply chain method of claim 12 further comprising,
- a) extending the useful life of delivery containers.

- 14) A supply chain method of claim 13 further comprising,
 - a) reducing fluent waste material collection container waste and associated supply chain costs by extending the useful life of delivery containers from distribution utility to disposal utility.
- 15) A supply chain method of claim 14 further comprising,
 - a) manufacturing said delivery container(s) from biodegradable blow moldable materials.
- 16) A supply chain method of claim 15 further comprising,
 - a) manufacturing said delivery container(s) from recyclable blow moldable materials.
- 17) An apparatus in accordance with the supply chain method of claim 4 comprising,
 - a) means for sealing a vacuum draw path.
- 18) An apparatus of claim 17 further comprising,
 - a) means for unsealing said vacuum draw path.
- 19) An apparatus in accordance with the supply chain method of claim 6 comprising,
 - a) means for sealing said vacuum draw path.
- 20) An apparatus of claim 19 further comprising,
 - a) means for unsealing said vacuum draw path.
- 21) An apparatus in accordance with the supply chain method of claim 11 comprising,
 - a) means for sealing a vacuum draw path.
- 22) An apparatus of claim 21 further comprising,
 - b) means for unsealing a vacuum draw path.
- 23) An apparatus in accordance with the supply chain method of claim 5 comprising,
 - a) means for sealing a vacuum draw path,
- 24) An apparatus in accordance with the supply chain method of claim 23 comprising,
 - a) means for unsealing a vacuum draw path.
- 25) A supply chain method of claim 6 wherein said container is provided blow mold manufactured for said supply chain container conversion.

- 26) A supply chain method of claim 6 wherein said container is provided blow fill seal manufactured for said supply chain container conversion.
- 27) A supply chain method of claim 14 wherein said container is provided blow mold manufactured for said supply chain container conversion.
- 28) A supply chain method of claim 14 wherein said container is provided blow fill seal manufactured for said supply chain container conversion.
- 29) A supply chain method of claim 18 wherein said container is provided blow mold manufactured for said supply chain container conversion.
- 30) A supply chain method of claim 18 wherein said container is provided blow fill seal manufactured for said supply chain container conversion.